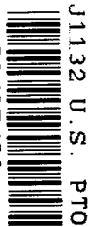


02/25/02



J1132 U.S. PRO

cc88 U.S. PRO

10/081718



02/25/02

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

Attorney Docket No.: HYAE:133

Date: February 25, 2002

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of

Inventor(s): Naoya TOKUNAGA, Moriguchi-shi, Osaka, Japan; and
Kazuya UEDA, Hirakat-shi, Osaka, Japan

For: WAVEFORM EQUALIZATION APPARATUS

Enclosed are:

- [x] Application Data Sheet.
- [x] Fifteen (15) sheets of formal drawings, Figures 1-15.
- [] An Assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD..
- [] Certified copy of Japanese application No. 2001-047824 filed February 23, 2001.
- [] A Declaration and Power of Attorney.
- [x] This application is not entitled to small entity status.
- [] A Preliminary Amendment is enclosed.
- [] An Information Disclosure Statement.
- [x] The executed Declaration and Assignment and full filing fees will follow in due course.

10081718-00000000

	Number Filed	Number Extra	Rate	Basic Fee \$740.00
Total				
Claims	15 - 20 =	0	x \$ 18.00=	\$
Independent				
Claims	5 - 3 =	2	x \$ 84.00=	\$168.00
Multiple Dependent Claim(s)				
(if applicable)			+ \$ 280.00=	\$
Total				0.00
Reduction by 1/2 for filing Small Entity				
Assignment recordation fee			\$ 40.00=	\$
TOTAL FILING FEE				\$0.00

- 10001713-000000
- [] Our Check No. _____ in the amount of the total filing fee is enclosed. However, if the check is missing or insufficient, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No. -----.
- [] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to our Deposit Account No. -----: any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.


 Roger W. Parkhurst
 Registration No. 25,177

(rev. 01/02)